AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A multiaxial sensor unit for measuring one or more of two or more-axial force, moment, acceleration, and angular acceleration, externally applied, ~~characterized by~~ comprising:

   eight strain gauges disposed on a single plane, and one bridge circuit constructed by connecting the strain gauges.

2. (Currently Amended) A multiaxial sensor unit for measuring one or more of three or more-axial force, moment, acceleration, and angular acceleration, externally applied, ~~characterized by~~ comprising:

   eight strain gauges disposed on a single plane, and two bridge circuits constructed by connecting the strain gauges.

3. (Currently Amended) The multiaxial sensor unit according to claim 1 ~~or 2~~, ~~characterized in that~~ wherein

   the unit comprises a strain generation body comprising a force receiving portion provided at a center, a fixed portion provided on an outer circumference, and an annular diaphragm portion connecting the force receiving portion and the fixed portion to each other, and

   the strain gauges are disposed at four positions on outer and inner edges of the diaphragm on a line perpendicular to a center line of the diaphragm; and at four positions on the outer and inner edges of the diaphragm on a line perpendicular to the line perpendicular to the center line of the diaphragm.

4. (Currently Amended) The multiaxial sensor unit according to claim 1 ~~any of claims 1 to 3~~, ~~characterized in that~~ wherein each of the strain gauges is a piezoresistive element or a strain gauge formed by sputtering.

5. (Currently Amended) A multiaxial sensor ~~characterized by~~ comprising a plurality of multiaxial sensor units according to claim 1 ~~any of claims 1 to 4~~.

6. (Currently Amended) The multiaxial sensor according to claim 5, ~~characterized in that~~ wherein the multiaxial sensor units are disposed around a center point of the multiaxial sensor at regular angular intervals at the same distance from the center point.

7. (Currently Amended) The multiaxial sensor according to claim 6, ~~characterized in that~~ wherein the angular interval is 90 degrees.

8. (Currently Amended) The multiaxial sensor according to claim 7, ~~characterized in that~~ wherein the multiaxial sensor units are disposed in positive and negative directions on X- and Y- axes with an origin being set at the center point.

9. (Currently Amended) The multiaxial sensor according to claim 6, ~~characterized in that~~ wherein the angular interval is 120 degrees.

10. (Currently Amended) The multiaxial sensor according to claim 5 ~~any of claims 5 to 9~~, ~~characterized in that~~ wherein the strain gauges are disposed on outer and inner edges of the diaphragm on a line extending through a center point of the multiaxial sensor and a center point of each multiaxial sensor unit; and on the outer and inner edges of the diaphragm on a line perpendicular to the former line at the center point of the multiaxial sensor unit.

11. (Currently Amended) The multiaxial sensor according to claim 5 ~~any of claims 5 to 10~~, ~~characterized in that~~ wherein the sensor comprises a first member comprising the multiaxial sensor units each comprising the strain gauges; and a second member comprising strain generation bodies opposed to the multiaxial sensor units and comprising no strain gauges, and

opposed force receiving portions of strain generation bodies are connected to each other, and multiaxial forces and moments applied between the first and second members are measured.

12. (Currently Amended) The multiaxial sensor according to claim 5 ~~any of claims 5 to 10~~, ~~characterized in that~~ wherein the sensor comprises the multiaxial sensor units and an operation body provided on the force receiving portion of each multiaxial sensor unit, and multiaxial accelerations and angular accelerations applied to the multiaxial sensor units are measured.